


6.3.3 Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year			
Dates (from-to) (DD-MM-YYYY)	Title of the professional development program organised for teaching staff	Title of the administrative training program organised for non-teaching staff	No. of participants
01/03/2022 to 05/03/2022	Emerging Resource InTrending Computer SCIENCE	NA	18
2/24/2022	NA	Microsoft fundamentals	19
2/24/2022	Modular Construction	NA	18
3/28/2022	NA	Vital Signs Of Planet Climate Change	13
01/03/22 to 05/03/22	Recent Advancement In Communication And Wireless Network.	NA	20
22/04/2022	NA	Introduction To Image Processing	14
28.02.2022 - 04.03.2022	Biomedical Image Processing Issues,Challenges And Techniques	NA	12
29.01.2022	NA	Plc Automation	13
04-10-2021 to 08-10--2021	Current trends in biotechnology , food technolgy and chemical engineering	NA	20
13-04-2022 TO 17-04-2022	NA	food saftey awarness	18
24-10-2021 to 01-11--2021	Future Challenges In Hydrocarbon Exploration	NA	19
5/3/2022	NA	Awareness On Hybrid Sanitizing	16
24-10-2021 to 01-11--2021	Future Challenges In Hydrocarbon Exploration	NA	16
5/3/2022	NA	Awareness On Hybrid Sanitizing	12

6.3.3 Number of Professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

DATE (from-to) (DD-MM-YYYY)	Title of the professional Development program organized for teaching staff	Title of the administrative training organized by non- teaching staff	No of participants
01/03/2022 to 05/03/2022	EMERGING RESOURCE IN TRENDING COMPUTER SCIENCE		45
01/03/2022 to 05/03/2022	EMERGING RESOURCE IN TRENDING COMPUTER SCIENCE		40
01/03/2022 to 05/03/2022	EMERGING RESOURCE IN TRENDING COMPUTER SCIENCE		42
01/03/2022 to 05/03/2022	EMERGING RESOURCE IN TRENDING COMPUTER SCIENCE		39
01/03/2022 to 05/03/2022	EMERGING RESOURCE IN TRENDING COMPUTER SCIENCE		35
24/02/22		Microsoft Fundamentals	35

Note :Classify the data and provide year wise



HOD/CSE



Principal

From

Mr,Ravikumar  
Department of CSE,  
JCT College of Engineering and Technology,  
Coimbatore.

To,

The Principal,  
JCT College of Engineering and Technology,  
Coimbatore.

Respected Sir,

Subject : Requisition for your kind approval to conduct Five days virtual Faculty Development Programme on "" through online mode. The FDP will be conducted during the following dates .In this regards ,I request Your kind approval for the event.

S.NO	FDP	Resource persons	Date	Venue
1	<b>Emerging Research Trends in Computer Science</b>	<b>Mr. Venkateswaran S</b> Senior Architect Robert Bosch	01/03/2022 to 05/03/2022	online
		<b>Mr. Anandakumar k</b> IT specialist Bosch Global Software Technologies		
		<b>Dr.G.Suresh Kannan</b> Associate Professor Department of Mechanical Engineering Coimbatore Institute of Technology		

THANKING YOU

Programme Organizers

Yours Sincerely



# JCT | College of Engineering and Technology

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai & Accredited by NAAC  
Pichanur, Coimbatore - 641105 | [info@jct.ac.in](mailto:info@jct.ac.in) | [www.jct.ac.in](http://www.jct.ac.in) | 0422 2636900



DATE	TIME	RESOURCE PERSON	ACTIVITY
01.03.2022	09.30 AM to 10.00 PM		<b>INAUGURAL FUNCTION</b>
			<b>Cloud Computing</b>
02.03.2022	10 AM to 12.00 PM		<b>Cloud Computing</b>
03.03.2022	10 AM to 12.00 PM		<b>IOT with Machine Learning</b>
04.03.2022	10 AM to 12.00 PM		<b>Artificial Intelligence</b>
05.03.2022	10 AM to 12.00 PM		<b>New Education policy-2020</b>

## REGISTRATION SPREAD SHEET

1	Faculty Name	Designation	Department	College Name	Phone Number	E_mail Id
2	R.Diya	assistant Professor	Computer science and Engin	JCT College of Engineering	8220264214	diya.ap.2090@gmail.com
3	Mrs.K.Veena	Assistant professor	Computer science and engin	Akshaya college of Engineering and Technology	7305568321	Veenakadhasamy@gmail.com
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11	VIGNESHKUMAR P	Assistant Professor	CSE	Karpagam Institute of Technology	9578469113	vigneshkumar.cse@karpagamtech.ac.in
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**FIVE DAYS VIRTUAL FACULTY DEVELOPMENT PROGRAM ON  
EMERGING RESEARCH TRENDS IN COMPUTER SCIENCE**

01.03.2022 TO 05.03.2022

**ABOUT THE COLLEGE:**

Sri Jagannath Educational Health and Charitable Trust was established by renowned and philanthropic people with an objective of providing education to all especially the down trodden and rural population. Considering the growing demands for technical education in the country the trust has started an engineering college namely JCT College of Engineering and Technology in Pichanur in Coimbatore for the academic year 2009-10. The College is located at Pichanur at the foothills of the Western Ghats in a serene, eco friendly lush green environment. It is well connected by road, rail and air. The Management strives hard to enhance the professional knowledge, skills and attitudes of educators, so that they might in turn improve the learning process of students. The college aims at developing a deep understanding of the human values and social concerns among the engineering graduates.

2009-10. The College is located at Pichanur at the foothills of the Western Ghats in a serene, eco friendly lush green environment. It is well connected by road, rail and air. The Management strives hard to enhance the professional knowledge, skills and attitudes of educators, so that they might in turn improve the learning process of students. The college aims at developing a deep understanding of the human values and social concerns among the engineering graduates.

**VISION**

To emerge as a Premier Institute for developing industry ready engineers with competency, initiative and character to meet the challenges in global environment.

**MISSION**

- To impart state-of-the-art engineering and professional education through strong theoretical basics and hands on training to students in their choice of field.
- To serve our students by teaching them leadership, entrepreneurship, teamwork, values, quality, ethics and respect for others.
- To provide opportunities for long-term interaction with academia and industry.
- To create new knowledge through innovation and research.

**ABOUT THE DEPARTMENT:**

The Department of Computer Science and Engineering was started in the year 2009 to render services to the student's community to meet as the global industrial experts. The department is well equipped with state of the art laboratories with internet and Wi-Fi facility.

The objectives of the department is to develop competent professionals with innovative research capabilities.

The CSE JCT-Student Branch at JCTCET was inaugurated in the year March 2016 with the institutional membership of connecting 95 student branch members.

**VISION**

To produce the leaders in the field of Computer Science and Engineering, evolving as a Centre of Excellence for Learning and Research.

**MISSION**

- To develop globally competent engineers capable of providing secure and Out-of-the-Box computing and cutting-edge technology solutions.
- To provide state-of-art laboratories and quality learning environment.
- To educate students with ethical values and to serve society with innovative, intelligent products and services.

**Address for Communication**

M.Ravikumar, AP / CSE,  
Contact: +91 9942062676  
E-Mail: ravikumar.m@jctac.in  
Mrs.R.Divya, AP / CSE  
Contact: +91 8220264214  
E-Mail: divya.ap.2090@gmail.com

Browser tabs: FDP on EMERGING RESEARCH T... | (93) WhatsApp | Meet - mbf-kqzs-vuk

meet.google.com/mbf-kqzs-vuk?authuser=0&hl=en\_GB

Venkateswaran S is presenting

### Colocation Facilities (Cont.)

- Independent colo providers such as Equinix offer customers multiple network connectivity options through a choice of network service providers
- Network service providers will also typically peer with each other in colo facilities

Participants: Venkateswaran S, Rajasekaran S, aarthi cse, Chakkaravarthi G..., NAGASURESH M, divya suresh, Ganga T G, 37 others, You

10:27 | mbf-kqzs-vuk

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meet.google.com/mbf-kqzs-vuk?authuser=0&hl=en\_GB

Venkateswaran S is presenting

PowerPoint (Product Activation failed)

Cloud fulfils the Cloud 'Essential Characteristics':

- On-Demand Self-Service
- Rapid Elasticity
- Broad Network Access
- Resource Pooling
- Measured Service

Participants: Venkateswaran S, NagaRamaDevi G, Chakkaravarthi G..., divya suresh, Ganga T G, Rajasekaran S, Er.SATHISH R, 30 others, You

11:22 | mbf-kqzs-vuk

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meet.google.com/mbf-kqzs-vuk?authuser=0&hl=en\_GB

Venkateswaran S is presenting

Home

Billing

Summary

Current month's total forecast: USD 0.91

Current MTD balance: No data to display

Prior month for the same period with trend: No data to display

Total number of active services: No data to display

Total number of active AWS accounts: No data to display

Total number of active AWS Regions: No data to display

Highest cost: Viewing highest service spend. Highest service spend: No data. There is no data to display. View your bill

11:25 | mbf-kqzs-vuk

People

Mute all Add people Host controls

Malarvizhi Karuppusamy

MANJUBASHINI N

Mohan Raj

NagaRamaDevi G

NAGASURESH M

Palani Raja

Meeting details

Activate Windows

Go to Settings to activate Windows

Show all

Type here to search

11:25 AM 01-03-22

Inbox (1) - fdp.csejctcet@gmail.com | FDP (Emerging Research Trainee) | (93) WhatsApp | Meet - mbf-kqzs-vuk | Feedback Form of FDP - A | + | - | x

meet.google.com/mbf-kqzs-vuk?authuser=0&hl=en\_GB

Venkateswaran S is presenting

Home

Billing

Summary

Date: March 2022

Summary

There are no invoices for the selected month.

11:25 | mbf-kqzs-vuk

People

Mute all Add people Host controls

Malarvizhi Karuppusamy

MANJUBASHINI N

Mohan Raj

NagaRamaDevi G

NAGASURESH M

Palani Raja

Meeting details

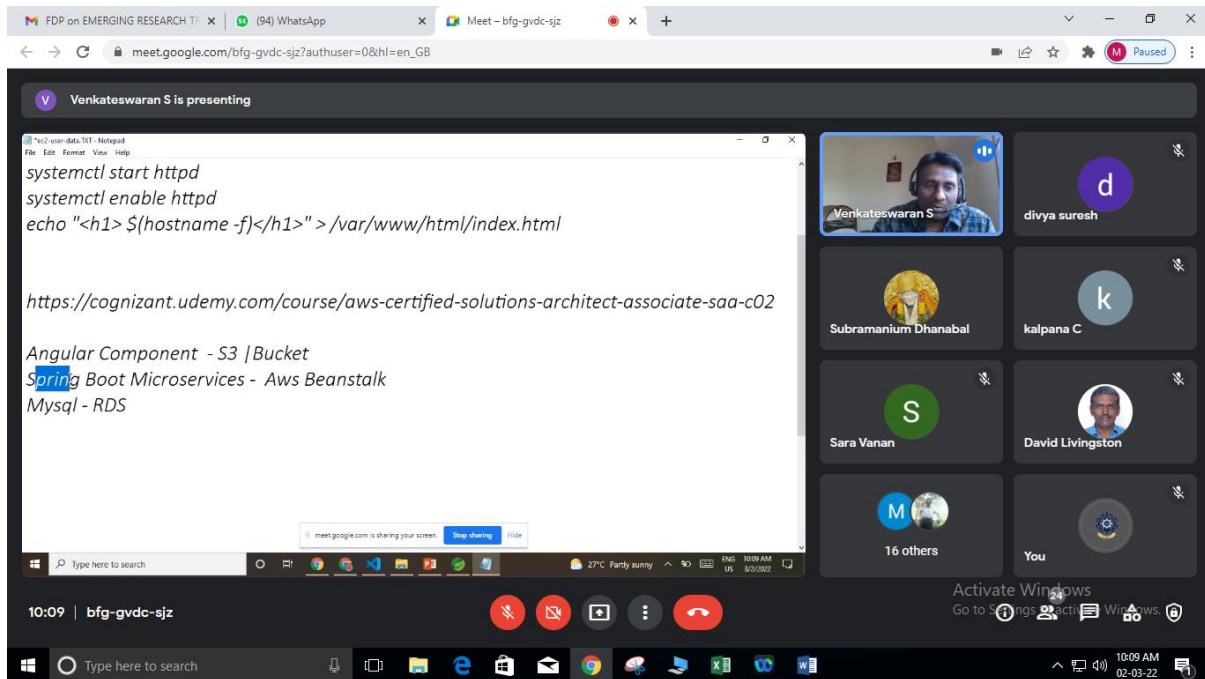
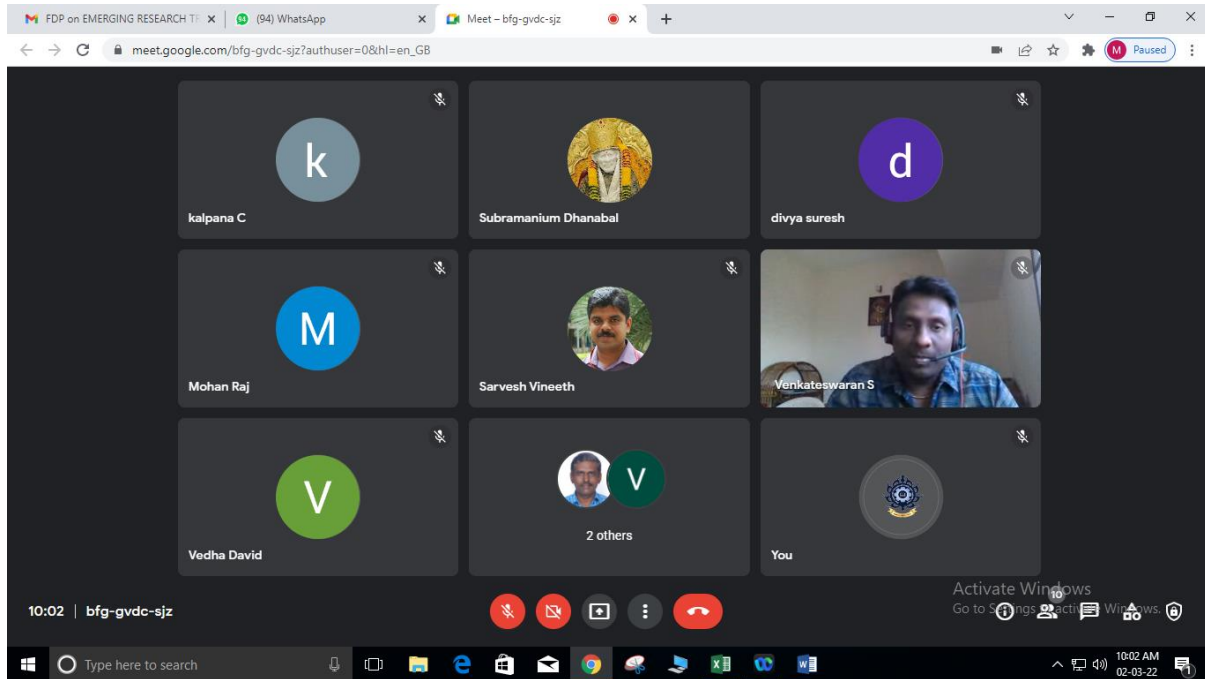
Activate Windows

Go to Settings to activate Windows

Show all

Type here to search

11:25 AM 01-03-22



Browser tabs: FDP on EMERGIN, FDP (Emerging R..., My Drive - Googl..., WhatsApp, Meet - bfg-g..., Bandicam Screen..., AWS Console - S...

meet.google.com/bfg-gvdc-sjz?authuser=0&hl=en\_GB

Venkateswaran S is presenting

George Rajiv Suresh Kumar

31 others

You

12:06 | bfg-gvdc-sjz

In-call messages

Let everyone send messages

Messages can be seen only by people in the call and are deleted when the call ends.

sangeetha tamil 12:06  
excellent session taken by our resource person mr.venkatesh sir. very informative.

You 12:06  
i request to all please fill the feedback form

Dr.Reshma V.K 12:06  
Thank u Sir... Excellent Informative Session

Send a message to everyone

Activate Windows  
Go to Settings to activate Windows.  
Show all

Taskbar: bdcamsetup.exe, Type here to search, 12:06 PM 02-03-22

Browser tabs: FDP on EMERGING RESEARCH, (94) WhatsApp, Meet - bfg-gvdc-sjz, Bandicam Screen Recorder, Cloud Object Storage - Ama...

meet.google.com/bfg-gvdc-sjz?authuser=0&hl=en\_GB

Venkateswaran S is presenting

Venkateswaran S

26 others

You

10:28 | bfg-gvdc-sjz

People

Mute all Add people Host controls

Subramaniam Dhanabal

vedha david

Venkateswaran S

Venkateswaran S Presentation

VIGNESH M

VIGNESHKUMAR P

Taskbar: bdcamsetup.exe, Type here to search, 10:28 AM 02-03-22

10:08 AM

... 4G+ 31



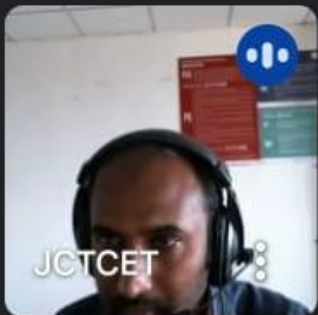
nbf-yphk-xxg ▶



VIGNES...



athira



JCTCET



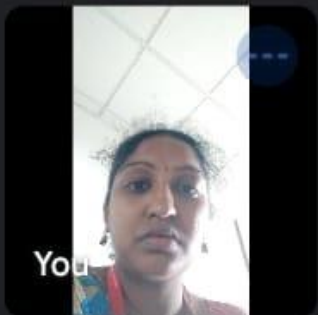
Anandak...



Ragul



Malarvizhi



You



Davi 10 others



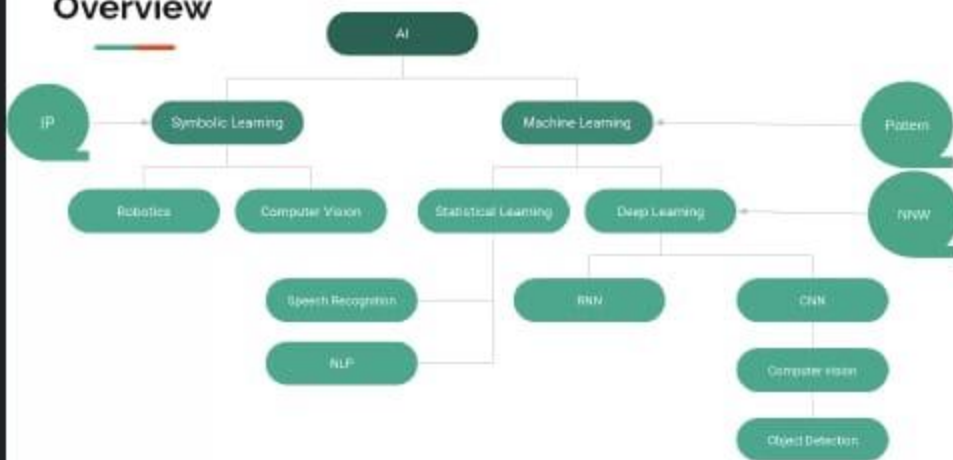
10:38 AM

... VoLTE 4G+ 32%

← nbf-yphk-xxg ▶



## Overview



Anandakumar is presenting



VIGN...



athira



JCTC...



You



Anan...



2ND 13 others



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Anandakumar Krishnasamy is presenting

## OTA - Over The Air Update

Over-the-air programming refers to various methods of distributing new software, configuration settings, and even updating encryption keys to devices like mobile phones, set-top boxes, electric cars or secure voice communication equipment.

10:38 | fov-csy-e-gxg

Windows taskbar: Type here to search, File Explorer, Edge, Mail, Chrome, etc.

Inbox (5) - fdp.cs... My Drive - Google... FDP (Emerging R... Untitled form - C... New Tab... (96) WhatsApp... Meet - fov-c... Meet - fov-c... meet.google.com/fov-csy-e-gxg?authuser=0&hl=en\_GB

Anandakumar Krishnasamy is presenting

## OTA - Over The Air Update

Over-the-air programming refers to various methods of distributing new software, configuration settings, and even updating encryption keys to devices like mobile phones, set-top boxes, electric cars or secure voice communication equipment.

10:38 | fov-csy-e-gxg

Windows taskbar: Type here to search, File Explorer, Edge, Mail, Chrome, etc.

**People**

- Mute all
- Add people
- Host controls
- JCTCET college (You) Meeting host
- aarthi cse
- Alagumuthu Krishnan
- Anandakumar Krishnasamy
- Anandakumar Krishnasamy Presentation
- Ananthi Muthuswamy
- AROKIA JESU PRABHU L

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Anandakumar Krishnasamy is presenting

## Machine Learning

Machine Learning is the field of study that gives computers the capability to learn without being explicitly programmed

- Supervised learning algorithms
- Unsupervised learning algorithms
- Reinforcement learning algorithms

Underfitting

Optimal fit

Overfitting

10:53 | fov-csye-gxg

Activate Windows  
Go to Settings to activate Windows

Windows taskbar: Type here to search, File Explorer, Edge, Mail, Chrome, Teams, Word, Excel, PowerPoint, OneDrive, Settings, Network, Volume, 10:53 AM 04-03-22

Inbox (5) - fdp.cs... My Drive - Google... FDP (Emerging R... FDP (Emerging R... New Tab... (96) WhatsApp... Meet - fov-c...

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Anandakumar Krishnasamy is presenting

## Software Update Vs Firmware Update

Over-the-air programming refers to various methods of distributing new software, configuration settings, and even updating encryption keys to devices like mobile phones, set-top boxes, electric cars or secure voice communication equipment.

1. Software :

Software, as name suggest, is simply a collection of set of programs, procedures, data or instruction used by a computer to perform specific tasks and allows user to interact with computer.

2. Firmware :

Firmware, as name suggests, is simply a type of software program on hardware device that provides control for a specific hardware and provide essential instructions how device communicate with various other computer hardware.

10:46 | fov-csye-gxg

Activate Windows  
Go to Settings to activate Windows

Windows taskbar: Type here to search, File Explorer, Edge, Mail, Chrome, Teams, Word, Excel, PowerPoint, OneDrive, Settings, Network, Volume, 10:46 AM 04-03-22







6.3.3 Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

Dates (from-to) (DD-MM-YYYY)	Title of the professional development program organised for teaching staff	Title of the administrative training program organised for non-teaching staff	No. of participants
01/03/22 to 05/03/22	Recent advancement in communication and wireless network.	NA	45
22/04/22	NA	Introduction to image processing	25

**Note: Classify the data and provide year wise**

  
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 JCT College of Engineering & Technology  
 PICHANUR, COIMBATORE - 641 105.

From

Mrs.D.Vedha Vinodha,  
Department of ECE,  
JCT College of Engineering and Technology,  
Coimbatore.

28.02.2022

To

The Principal,  
JCT College of Engineering and Technology,  
Coimbatore.



Respected Sir,

Subject: Requisition for your kind approval to conduct Five days virtual Faculty Development Programme on "**Recent Advancements in Communication & Wireless Networks**" - Reg.

We are willing to organize Five days faculty development Programme on "**Recent Advancements in Communication & Wireless Networks**" through online mode. The FDP will be conducted during the following dates. In this regards, I request your kind approval for the event.

S. NO.	FDP	Resource Persons	Date	Venue
1	<b>Recent Advancements in Communication &amp; Wireless Networks</b>	Dr. Neenu Joseph Associate Professor Albertian Institute of Science and Technology Ernakulam	01.03.2022 to 05.03.2022	Online
		Mrs.K.A. Valarmathi, Assistant General Manager BSNL, Coimbatore		
		Dr.K.Satheshkumar Assistant professor Vivekanandha college of Engineering for women Tiruchengode		
		Dr.A.Mohanarathinam Assistant Professor Karpagam Academy of Higher Education, Coimbatore		
		Er.GnanaReuben A Divisional Quality Head - Wires & Cables V-Guard Industries Limited, Coimbatore		

Thanking you

**Programme Organizers:**

Prof.M.Chandrasekaran,AP/ECE

Prof.S.Renswick,AP/ECE

Prof.K.Babu,AP/ECE

Prof.R.Poornima, AP/ECE

Yours Sincerely



Prof.D.Vedha Vinodha



PRINCIPAL

Dr.Manoharan.S



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PICHANUR, COIMBATORE 641

**JCT COLLEGE OF ENGINEERING & TECHNOLOGY**

Pichanur, Coimbatore-641 105

Department of Electronics and Communication Engineering

Five days virtual Faculty Development Programme on

**"Recent Advancements in Communication & Wireless Networks"**1<sup>st</sup> to 5<sup>th</sup> March 2022**Event Schedule**



DATE	TIME	RESOURCE PERSON	ACTIVITY
01.03.2022	11.00 AM - 11.30 PM		<b>Inaugural Function</b>
	11.30AM - 12.30 PM	Dr. Neenu Joseph Associate Professor Albertian Institute of Science and Technology Ernakulam.	6G wireless communications- Design and Challenges
02.03.2022	11.30AM - 12.30 PM	Mrs.K.A.Valarmathi, Assistant General Manager Entreprise Business BSNL, Coimbatore.	Latest techniques in transmission and data networks in telecom industry
03.03.2022	11.30AM - 12.30 PM	Dr.K.Satheshkumar Assistant professor Vivekanandha college of engineering for women Tiruchengode.	Recent trends in communication
04.03.2022	11.30AM - 12.30 PM	Dr.A.Mohanarathinam Assistant Professor Karpagam Academy of Higher Education, Coimbatore.	Recent trends in Networking
05.03.2022	11.30AM - 12.30 PM	Er.GnanaReuben A Divisional Quality Head - Wires & Cables V-Guard Industries Limited, Coimbatore.	Advancements in FibreOptics for Data Communication

D. Vellalvinda  
HoD / ECE

  
22/2/22  
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 <b>JCT</b> <small>College of Engineering and Technology</small>	<b>JCT COLLEGE OF ENGINEERING AND TECHNOLOGY</b> <b>PICHANUR, COIMBATORE – 641105</b>	<b>ACCREDITED BY</b>  <b>NBA</b> <small>ACCREDITED</small> <b>Engineering &amp; Courses</b> <b>PCE   EEE</b> <b>MECH   CSE</b>
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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**FACULTY DEVELOPMENT PROGRAM ON “RECENT ADVANCEMENT IN COMMUNICATION AND WIRELESS NETWORK”**

**REGISTRATION FORM**

DATE : 01/03/2022-05/03/2022

NAME	DESIGNATION:	DEPARTMENT:	NAME OF THE ORGANIZATION:	MOBILE NUMBER(Whats app)	DISTRICT	E-MAIL ID
R.POORNIMA	Assistant professor	ECE	JCT college of engineering and technology	9629093608	Coimbatore	rpoorani6@gmail.com
RENSWICK S	Assistant Professor	ECE	JCT College of Engineering and Technology, Coimbatore	7025425992	Palakkad	srenswick@gmail.com
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Babu.k	Assistant professor	ECE	JCTCET	9629230655	KANYAKUMARI	babuuk77@gmail.com
VEDHA VINODHA.D	Assistant Professor	ECE	JCT COLLEGE OF ENGINEERING AND TECHNOLOGY	6374345913	Coimbatore	dvedhadavid@gmail.com
PON BHARATHI A	Assistant	ECE	Amrita College	9791958962	Kanyakumari	bharathpon@gmail.com

  
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R RADHA	Assistant Professor	EEE	Karpagam Institute of Technology	6379811927	Coimbatore	radharaja100@gmail.com
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R.FELSHIYA RAJAKUMARI	Assistant Professor	EEE	Karpagam Institute of Technology	8220559423	Coimbatore	felshirajan@gmail.com
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THAHSEEN THAHIR	Assistant professor	ECE	JCT college of engineering and technology Coimbatore	9809976995	Palakkad	thahseenthahir@gmail.com
MUTHUKUMAR K	ASSOCIATE PROFESSOR	EEE	KARPAGAM INSTITUTE OF TECHNOLOGY	8344389922	COIMBATORE	kmuthukumar770@gmail.com
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COIMBATORE

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Jainab Ruxana.A.H	Assistant Professor	ECE	DHAANISH AHMED INSTITUTE OF TECHNOLOGY	8610873153	Coimbatore	daiteceruxah@gmail.com
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KRISHNA KUMAR R	Assistant Professor	BME	Dhaanish Ahmed Institute of technology,	9629835376	Coimbatore	krishravi1994@gmail.com

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M Kalamani	Associate Professor	ECE	Pichanur KPR Institute of Engineering and Technology	9442354033	Coimbatore	kalamani.mece@gmail.com
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MAMATHA K R	ASSISTANT PROFESSOR	BME	DHAANISH AHMED INSTITUTE OF TECHNOLOGY	9655403106	COIMBATORE	mamatha15kr@gmail.com
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in Noida, Delhi

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ARUNKUMAR S	BE	ECE	JCT college of engineering and technology	9042402884	Kanchipuram	arunkumars476ak@gmail.com
Blessy Rapheal	Assistant Professor	ECE	Rajadhani Institute of Science and Technology	7736734793	Palakkad	blessy.rapheal@rist.edu.in

  
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 ICT College of Engineering & Technology  
 Palakkad



You

today at 2:26 pm



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and Technology

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## Five Days Online Faculty Development Programme (FDP)

>>> 01.03.2022 - 05.03.2022 >>> 11.30 AM - 12.30 AM

Organized by  
Department of  
Electronics & Communication Engineering



Medium : Google Meet - <https://meet.google.com/dmp-nisk-qco>  
Minimum 90% Attendance is Mandatory to Receive the Certificate



**TOPIC "Recent Advancements in Communication & Wireless Networks"**

### RESOURCE PERSONS



**Dr. Neenu Joseph**  
Assistant Professor,  
Department of ECE,  
Albertian Institute of Science &  
Technology, Ernakulam



**Mrs. K.A. Valarmathi**  
Assistant General Manager  
(Enterprise Business)  
BSNL, Coimbatore



**Dr. K. Satheshkumar**  
Assistant Professor,  
Department of ECE,  
Vivekanandha College of Engg.  
for women, Tiruchengode



**Dr. A. Mohanarathinam**  
Assistant Professor,  
Department of ECE,  
Karpagam Academy of Higher  
Education, Coimbatore



**Mr. Gnana Reuben.A**  
Divisional Quality Head  
Wires & Cables Division,  
V-Guard Industries Limited

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## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

07.03.2022

### **FACULTY DEVELOPMENT PROGRAMME-REPORT**

The Department of Electronics and Communication Engineering Organized Five Days Virtual Faculty Development Programme on **"RECENT ADVANCEMENTS IN COMMUNICATION & WIRELESS NETWORKS"** from **March 1<sup>st</sup> 2022 to March 5<sup>th</sup> 2022** through Google meet link.

The program began with a Welcome address by Prof.VedhaVinodha.D, Head of the Department,ECE and the introduction about the speaker was given by Mrs.R.Poornima.Assistant Professor, ECE Department for all the 5 Days.

**Day 1(01/03/2022)** :The chief speaker of the function was Dr. Neenu Joseph, Associate Professor, Electronics and Communication Engineering , Albertian Institute of Science and Technology Ernakulum. She delivered the speech on **"6G WIRELESS COMMUNICATION -DESIGN AND CHALLENGES"**. She covered the topics such as wireless systems and Evolution 1G to 6G, Overview of cellular communication and described about OFDM (Orthogonal frequency division multiplexing).

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**Day 2(02/03/2022):**The chief guest of the function was Er. K.A.Valarmathi, Assistant General Manager, (Enterprise Business) BSNL; Coimbatore. She delivered the speech on "**LATEST TECHNIQUES IN TRANSMISSION AND DATA NETWORKS IN TELECOM INDUSTRY**". The topics OSI Reference model and Asynchronous Transfer mode were taken. She shared about the topic DSL and types of DSL technologies and overview of ADSL.

**Day 3(03/03/2022):**The chief guest of the function was Dr.K.Satheskumar, Assistant Professor,Vivekanandha college of Technology for women Tiruchengode. He delivered the speech on " **RECENT TRENDS IN COMMUNICATION**". IOT architecture and its application such as IOT in agriculture (Crop management, cattle management ) IOT reference model were discussed.

**Day 4(04/03/2022) :**The chief guest of the function was Dr.A.Mohanarathinam Assistant Professor, Karpagam Academy of Higher Education, Coimbatore. She delivered the speech on "**TELEMEDICINE - VIRTUAL HEALTHCARE**". Components in Telemedicine systems, categories of telemedicine and virtual healthcare and also she taught about how the telemedicine used in WBAN, WBAN Communication architecture, regulations and requirements.

**Day 5 (05/03/2022):** The Chief Guest Of The Function was Er.GnanaReuban.A, Divisional Quality Head Wires & Cables V Guard Industries Limited, Coimbatore .He delivered the speech on "**ADVANCEMENTS IN FIBRE OPTICS FOR DATA COMMUNICATION**".Advancement in fiber optics, methods used in fabrication of optical fibers, different types of optic rays ,comparing the old and new technologies

  
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in data communication and how the optical fiber plays an important role in communication were discussed

At the end of each session faculties had an interaction with the chief guest. In the Faculty Development program 47 faculties from various Institutions participated and got benefited. Feedback form link was sent and received from the participants of various institutions and E-certificates were issued to the participants.

Finally vote of thanks was delivered by Mrs R. Poornima, A.P/ECE Dept. and the Five Days Virtual Faculty Development Programme came to an end.

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**NEA** **NAAC**  
A






**Five Days Online**  
**Faculty Development Programme (FDP)**  
01.03.2022 - 05.03.2022 11.30 AM - 12.30 AM

**Organized by**  
**Department of**  
**Electronics & Communication Engineering**

Medium : Google Meet - <https://meet.google.com/dmp-nisk-qeo>  
Minimum 90% Attendance is Mandatory to Receive the Certificate

**TOPIC "Recent Advancements in Communication & Wireless Networks"**

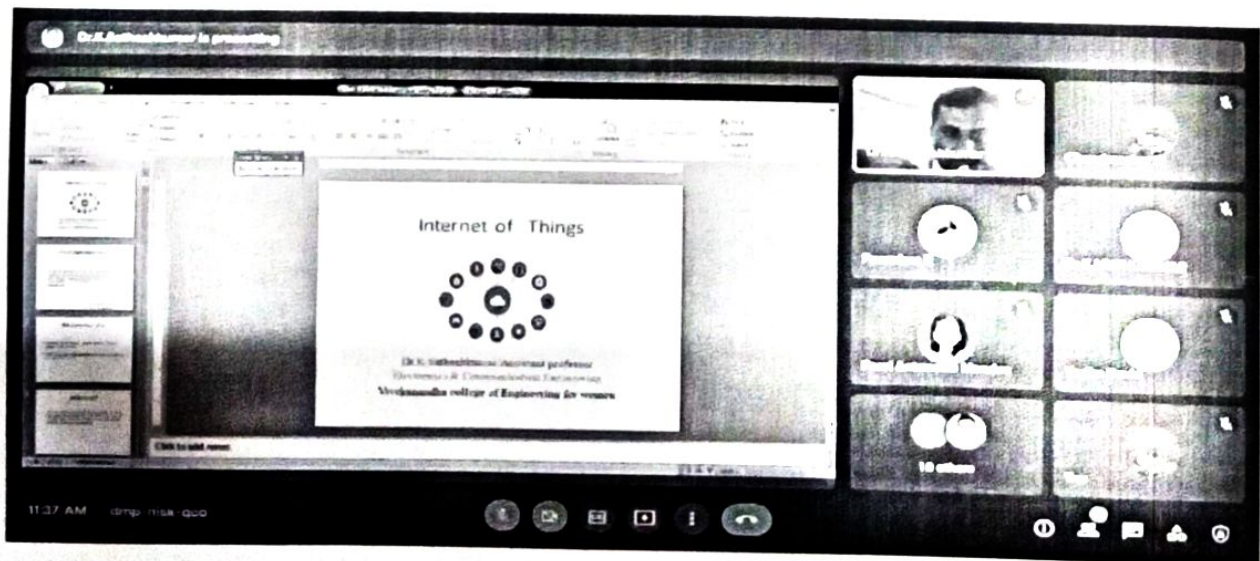
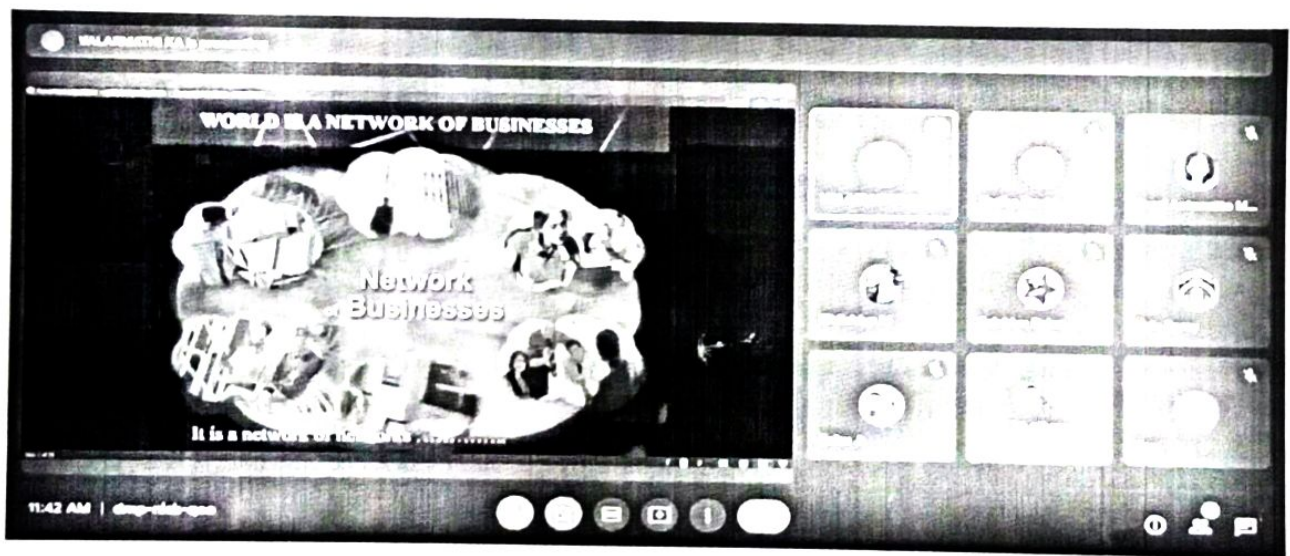
**RESOURCE PERSONS**

 <b>Dr. Neenu Joseph</b> Assistant Professor Department of E.C.E. Albertus Institute of Science & Technology, Ernakulam	 <b>Mrs. K.A. Valarmathi</b> Assistant General Manager (Enterprise Business) BSNL, Coimbatore	 <b>Dr. K. Sathesh Kumar</b> Assistant Professor, Department of E.C.E. Vivekanandha College of Engg. for women, Tiruchengode	 <b>Dr. A. Mohanarathinam</b> Assistant Professor, Department of E.C.E. Karpagam Academy of Higher Education, Coimbatore	 <b>Mr. Gnana Reuben A.</b> Divisional Quality Head, Wires & Cables Division, V-Guard Industries Limited
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Prof. B. Ramakrishna, Prof. S. Sankar, Prof. Chandrasekaran & Prof. R. Poornima | Prof. D. Vidya Vinodini | Dr. S. Manojkumar

  
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PICHAMUR, COIMBATORE - 641 105

Dr. K. Sathishkumar is presenting

11:59 AM | dmp-nisk-qco

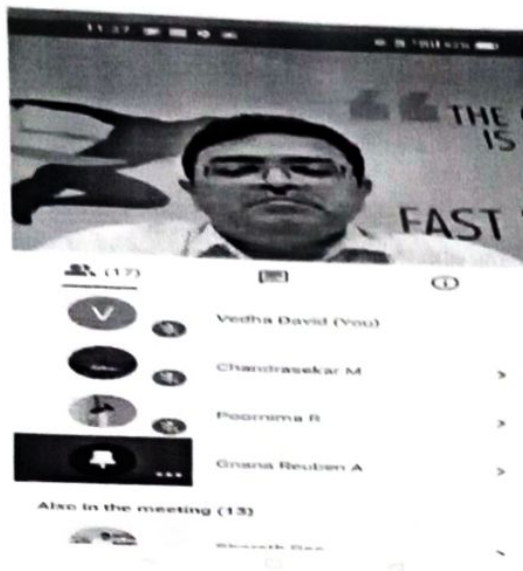
Dr. A. Mohanarathnam is presenting

11:51 AM | dmp-nisk-qco

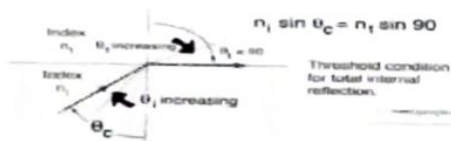
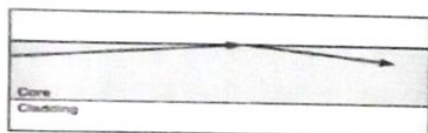
Dr. A. Mohanarathnam is presenting

11:45 AM | dmp-nisk-qco

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BENGALURU CAMPUS



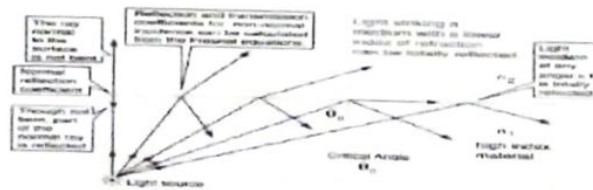
## WORKING PRINCIPLE OF OFC



$$n_1 \sin \theta_c = n_2 \sin 90^\circ$$

## What is the principle of optical fiber communication?

Optical fiber communication is based on the principle of total internal reflection, which means that light signals can be transmitted from one end to another without any loss.



$\theta_c$  is calculated from Snell's law by setting the refraction angle equal to  $90^\circ$ .

*Ch*  
CO-ORDINATOR

*J. V. S.*  
HOD/ECE

*S. S. K.*  
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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**  
**FACULTY DEVELOPMENT PROGRAM ON "RECENT ADVANCEMENT IN COMMUNICATION AND WIRELESS NETWORK"**

**FEEDBACK FORM**

Designation	E-mail ID	Presentation skills of Resource Person	How do you rate the session	Does the FDP fulfilled the Expectation	Any Suggestions
Assistant Professor	pearl@aisat.ac.in	Excellent	Excellent	Yes	Very good session
Assistant Professor	radharaja100@gmail.com	Excellent	Good	Yes	Nil
Student	anoopachu102@gmail.com	Good	Good	Yes	Good
Assistant Professor	dvedhadavid@gmail.com	Excellent	Excellent	Yes	No
Associate Professor	kalamani.mece@gmail.com	Excellent	Excellent	Yes	Nil
Assistant Professor	arunvelan@gmail.com	Excellent	Excellent	Yes	Nil
Assistant Professor	bharathpon@gmail.com	Excellent	Excellent	Somewhat	Nil
Senior Lecturer	poongodi.phd@gmail.com	Excellent	Good	Yes	Everything is good
ASSISTANT PROFESSOR	parvez25290@gmail.com	Excellent	Excellent	Yes	Good
Associate professor	beni.rb53@gmail.com	Excellent	Excellent	Yes	No
Assistant	Assistant Professor	Excellent	Excellent	Yes	Good

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Professor					
RESEARCH SCHOLAR	thiyaguec@gmail.com	Excellent	Excellent	Yes	No
Assistant professor	jthirumalai29@gmail.com	Excellent	Excellent	Yes	Good
AP	jasminejcsheeja@gmail.com	Good	Excellent	Yes	over all session was good
Assistant Professor/ECE	sprabakaran87@gmail.com	Excellent	Excellent	Yes	-
PROFESSOR	mailtoosreedevi@gmail.com	Excellent	Excellent	Yes	Good
Assistant Professor	pravinmani85@gmail.com	Excellent	Excellent	Yes	Nil
Assistant professor	rpoorani6@gmail.com	Excellent	Excellent	Yes	No
Assistant Professor	krishravi1994@gmail.com	Excellent	Excellent	Yes	NA
Assistant Professor	srenswick@gmail.com	Excellent	Excellent	Yes	Nil
ASSISTANT PROFESSOR	Mamatha15kr@gmail.com	Excellent	Excellent	Yes	Nil
Assistant Professor	pmathivanan@svce.ac.in	Good	Good	Yes	No suggestions
Assistant Professor	allan94449@gmail.com	Excellent	Excellent	Yes	Nice
Assistant professor	vijayanand.s@svce.ac.in	Excellent	Excellent	Yes	Nothing
Associate Professor	Kingslyjabakumarphd@gmail.com	Excellent	Excellent	Yes	Nil
Assistant professor	sushmi00302@gmail.com	Excellent	Excellent	Yes	Conduct more Fdp
Assistant professor	geethamuthukrishnan1994@gmail.com	Excellent	Excellent	Yes	Good
Assistant Professor	naagaeducation@gmail.com	Excellent	Good	Yes	No


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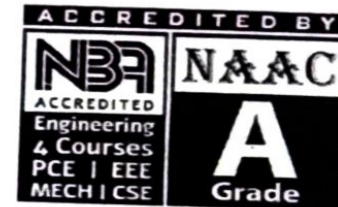
Assistant Professor	felshirajan@gmail.com	Excellent	Excellent	Yes	Nil
Associate Professor	seethav@kpriet.ac.in	Good	Excellent	Yes	Good sessions.
Assistant professor	parameswariecame@gmail.com	Excellent	Excellent	Yes	Very useful session
ASSOCIATE PROFESSOR	vinodkumaran87@gmail.com	Excellent	Excellent	Yes	Good session
Associate professor	kmuthukumar770@gmail.com	Excellent	Excellent	Yes	Nil
Assistant Professor	velu@svce.ac.in	Excellent	Excellent	Yes	Nice session
Assistant Professor	murugesan.kec@gmail.com	Excellent	Excellent	Yes	Conduct more FDPs on emerging technologies
Assistant Professor	cjchelsyjoy@gmail.com	Excellent	Excellent	Yes	Informative
HOD / EEE	siva69surya@gmail.com	Excellent	Excellent	Yes	May be conducted in OFF Line mode to learn more information.
Assistant Professor	daiteceruxah@gmail.com	Excellent	Excellent	Yes	No
Assistant professor- ECE	kingsley.ece@yahoo.com	Excellent	Excellent	Yes	NIL
Assistant professor	thahseenthahir@gmail.com	Excellent	Good	Yes	Nil
assistant prof	rpoorani6@gmail.com	Excellent	Excellent	Yes	no
Assistant Professor	rajesh.p9987@gmail.com	Excellent	Excellent	Yes	Nil

PRINCIPAL  
JCT College of Engineering & Tech  
PICHANUR, COMBATOR DIST



# JCT College of Engineering and Technology

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Pichanur, Coimbatore - 641105 | info@jct.ac.in | www.jct.ac.in | 0422 2636900



Organized by  
Department of Electronics and Communication Engineering

## CERTIFICATE OF PARTICIPATION

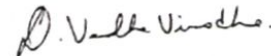
Arun S


This is to certify that.....

Amrita College of Engineering and Technique

Participated in Five Days Online  
Faculty Development Program on the topic "Recent Advancements In Communication & Wireless Networks" conducted in  
JCT College of Engineering and Technology during March 1<sup>st</sup> to March 5<sup>th</sup>, 2022.

  
Prof. S. Renswick  
Co-Ordinator

  
Prof. D. Vedhavinodha  
convenor

  
Dr. S. Manoharan  
Principal

Made for free with Certify'em

PRINCIPAL  
JCT College of Engineering & Techno  
PICHANUR COIMBATORE 641

DATE: 18/02/2022

PLACE: PICHANUR

From,

Prof. A. Sindhu,  
Assistant Professor / ECE Department,  
JCT College of Engineering and Technology,  
Pichanur,  
Coimbatore-641 105.

Through the HoD,  
JCT College of Engineering and Technology,  
Pichanur,  
Coimbatore-641 105.

To,

The Principal,  
JCT College of Engineering and Technology,  
Pichanur,  
Coimbatore-641 105.

**Respected Sir/Madam,**

**SUB:** Seeking permission to provide the approval for the webinar on "Introduction to image processing" - Reg.

We are pleased to inform you that Department of electronics and communication engineering is organizing a webinar on "Introduction to image processing" at our college on 22.04.2022 from 2.30pm - 3.30pm. so I kindly request you to provide the approval for the program.

Program coordinators

Prof. A. Sindhu

Prof. M. Vinodhini

HoD/ECE

Prof. Vedha Vinodha.D

Resource person

Dr. P. M. Siva raja

Department of CSE

Amrita college of engineering &amp; technology, Nagercoil.



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JCT College of Engineering & Technology  
Pichanur



# JCT

College of Engineering  
and Technology

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Department of

## Electronics and Communication Engg.,

PRESENTS

LIVE

WEBINAR

WEBINAR ON :

## Introduction to Image Processing

DATE : 22.04.2022

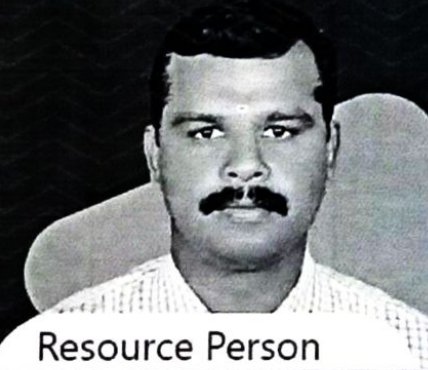
TIME : 02:30 PM



Medium : Google Meet

<https://meet.google.com/iaz-hscd-oue>

Or open Meet and enter this code: iaz-hscd-oue



Resource Person

**Dr. P. M. Siva Raja**  
Department of CSE

Amrita College of  
Engg., & Technology,  
Nagercoil.

Co-ordinators  
Prof.M.Vinodhini & Prof.A.Sindhu

HOD  
Prof.D.Vedha Vinodha  
PICHANUR, COIMBATORE

Principal  
Dr.S.Manoharan



**JCT** College of Engineering  
and Technology

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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION  
ENGINEERING**

23.04.2022

**WEBINAR REPORT**

**ON**

**"Introduction to Image processing"**

The Department of Electronics and Communication Engineering conducted a Webinar on 22.04.2022 at 2.30pm to 3.30pm on the topic **"Introduction to Image processing"** through Google meet link.

Ms.Subiksha (Third Year ECE) welcomed the chief guest and the participants. About 45 participants participated in this webinar including faculties, students of ECE department. The Introduction of chief guest was given by Ms.Malavika (Third Year ECE)

The **Chief Guest** of the function was **Dr. P.M. Siva Raja, Amrita College of Engineering and Technology, Nagercoil**. He gave the valuable webinar on **"Introduction to Image processing"**. The Chief Guest gave detailed introduction to image processing, pixel representation, key stages in digital image processing, image compression, color image processing and Various companies that are giving Job Opportunitie in image processing field. At the end of webinar students had an interaction with the chief guest about the session and an online feedback link was given to participants. The vote of thanks was livered by Ms Mridula (Third Year ECE) and the webinar program came to an end.

  
CO-ORDINATORS

  
HOD

  
**PRINCIPAL**  
JCT College of Engineering & Technology  
PICHANUR, COIMBATORE - 641 105.

## SEMINAR HALL



ENGINEERING TECHNOLOGY...

22-04-2022

Seminar hall

ICT COLLEGE OF ENGINEERING AND TECHNOLOGY


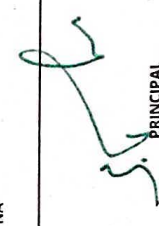
22-04-2022

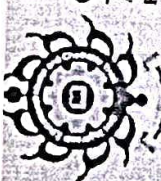
PRINCIPAL  
ICT College of Engineering and Technology



*[Handwritten signature]*

JCT College of Engineering & Technology  
PICHANUR, COIMBATORE

6.3.3 Average number of professional development / administrative training programs organized by the Institution for teaching and non teaching staff during the Academic Year 2021-2022					
Year	Sl. No.	Title of the professional development program organised for teaching staff	Title of the administrative training program organised for non-teaching staff	Dates (from-to)	No. of participants (Teaching staff)
2021-2022					
2021-2022	1	Biomedical Image Processing issues, challenges and Techniques	NA	28.02.2022 - 04.03.2022	45
2021-2022	2	NA	PLC Automation	29.01.2022	NA
<div style="display: flex; justify-content: space-between; align-items: center;"> <div>   HOD / EEE </div> <div>   PRINCIPAL </div> </div>					
No. of participants (Non-teaching staff)					
					NA
					12



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## Five Day Online

## Faculty Development Programme' (FDP)

>>> 28.02.2022 - 04.03.2022 >>> 10.30 AM - 11.30 AM

Organized by

Department of

## Electrical & Electronics Engineering



Medium : Google Meet - <https://meet.google.com/shv-gqyo-duv>  
 Minimum 90% Attendance is Mandatory to Receive the Certificate

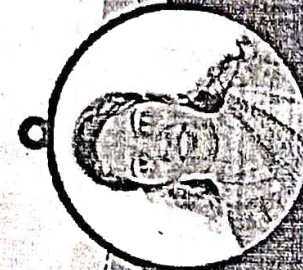


## TOPIC : "Biomedical Image Processing : Issues, Challenges & Techniques"

### RESOURCE PERSONS



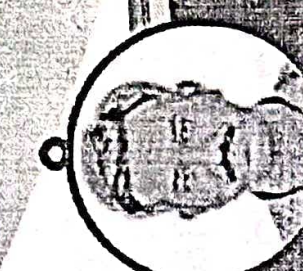
**DR.S.N.DEEPA**  
 ASSOCIATE PROFESSOR  
 DEPARTMENT OF ELECTRICAL ENGINEERING  
 ANNA UNIVERSITY



**DR.J.JASMINE SELVAKUMARI**  
 JEYA  
 PROFESSOR & HEAD  
 DEPARTMENT OF INFORMATION TECHNOLOGY  
 ANNA UNIVERSITY



**DR.B.ARUNA DEVI**  
 PROFESSOR  
 ELECTRONICS AND COMMUNICATION ENGINEERING  
 ANNA UNIVERSITY



**DR.C.L.CHINNADURAI**  
 ASSISTANT PROFESSOR  
 ELECTRICAL AND ELECTRONICS ENGINEERING  
 ANNA UNIVERSITY



**DR.A.KISHORE KUMAR**  
 ASSISTANT PROFESSOR  
 ROBOTICS AND AUTOMATION  
 ANNA UNIVERSITY

### CO-ORDINATORS:

Prof.S.Umar Muktar, Prof.D.Nagarajan, Prof.P.Samjaser, & Prof.A.Vinodh Kumar

### HOD

Dr. K. Geetha

### PRINCIPAL

Dr.S.Manoharan

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

15.02.2022

From :

The Head of the Department  
Department of Electrical and Electronics Engineering  
JCT College of Engineering and Technology,  
Coimbatore

To

The Principal  
JCT College of Engineering and Technology,  
Coimbatore

Respected sir,

Subject: Requisition for your kind approval to conduct a virtual FDP on “Biomedical Image Processing Issues, Challenges & Techniques”-Reg

The Department of Electrical and Electronics Engineering has planned to conduct a virtual FDP on “Biomedical Image Processing Issues, Challenges & Techniques” The details about the programme are given for your perusal and approval.

Name of the Event: FDP

Proposed date: 28/02/2022 to 04/03/2022 ,(Five days)

Topic: “Biomedical Image Processing Issues, Challenges & Techniques”

Guest Speaker: Enclosed

Thanking you

*[Signature]*  
HOD/EEE 15/2/22

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

21.02.2022

**PROGRAM SCHEDULE**  
**Five Days Faculty Development Programme**

S.NO	DATE & TIME	RESOURCE PERSON	TOPICS
1.	28/02/2022 10.30 am to 11.30 am	<b>Dr. B.Aruna devi</b> Professor Electronics and Communications Engineering Dr.NGP Institute of Technology Coimbatore,	Machine learning techniques for medical image
2.	01/03/2022 10.30 am to 11.30 am	<b>Dr.S N Deepa</b> Associate Professor Electrical and Electronics Engineering National Institute of Technology, Arunachal Pradesh	Medical image development
3.	02/03/2022 10.30 am to 11.30 am	<b>Dr Jasmine Selvakumari Jeya</b> Professor Department of Information Technology Hindusthan College of Engineering and Technology,Coimbatore	Computational intelligent techniques for classification authentication and index of medical images
4.	03/03/2022 10.30 am to 11.30 am	<b>Dr.CI.Chinnadurrai</b> Assistant Professor Electrical and Electronics Engineering Bannari Amman Institute of Technology,Erode	Multiobjective optimization techniques for biomedical segmentation
5.	04/03/2022 10.30 am to 11.30 am	<b>Dr. A.Kishore Kumar</b> Assistant Professor(SI.Grade) Robotics and Automation Sri Ramakrishna Engineering College Coimbatore,	Medical image analysis – Accepted review

*[Signature]*  
Faculty Incharge 21/2/22

*[Signature]*  
HoD/EEE

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

**Data:08.03.2022**

**Report on Five Days Faculty Development Programme**

**Google Meet joining info:**<https://meet.google.com/shv-gqyo-duv>

Department of Electrical and Electronics Engineering organized a Five days online Faculty Development programme on the topic "**Biomedical Image Processing Issues, Challenges & Techniques**" from 28/02/2022 to 04/03/2022, 10.30 am to 11.30 am using virtual platform. Our beloved Principal, Dr. S. Manoharan had given the presidential address, and Dr.K. Geetha, HOD/EEE delivered welcome address.

The details of speaker along with their topics, respective date and session made for all the day's are mentioned below.

S.NO	DATE & TIME	RESOURCE PERSON	TOPICS
1.	28/02/2022 10.30 am to 11.30 am	<b>Dr. B.Aruna devi</b> Professor Electronics and Communications Engineering Dr.NGP Institute of Technology Coimbatore,	Machine learning techniques for medical image
2.	01/03/2022 10.30 am to 11.30 am	<b>Dr.S N Deepa</b> Associate Professor Electrical and Electronics Engineering National Institute of Technology, Arunachal Pradesh	Medical Image development
3.	02/03/2022 10.30 am to 11.30 am	<b>Dr Jasmine Selvakumari Jeya</b> Professor Department of Information Technology Hindusthan College of Engineering and Technology, Coimbatore	Computational Intelligent techniques for classification authentication and Index of medical images

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

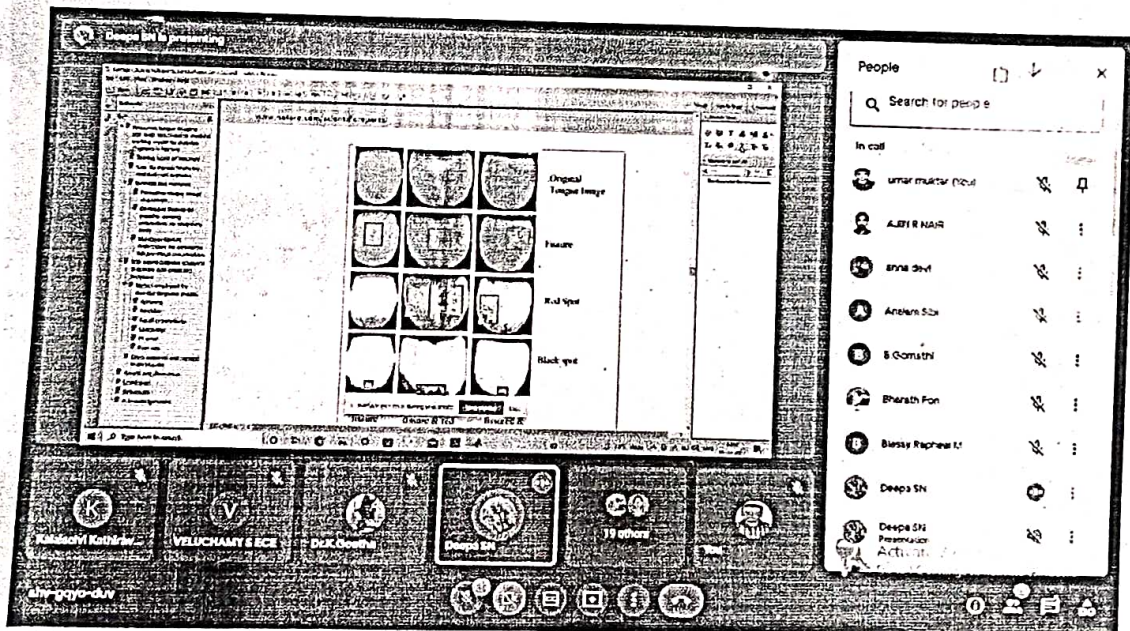
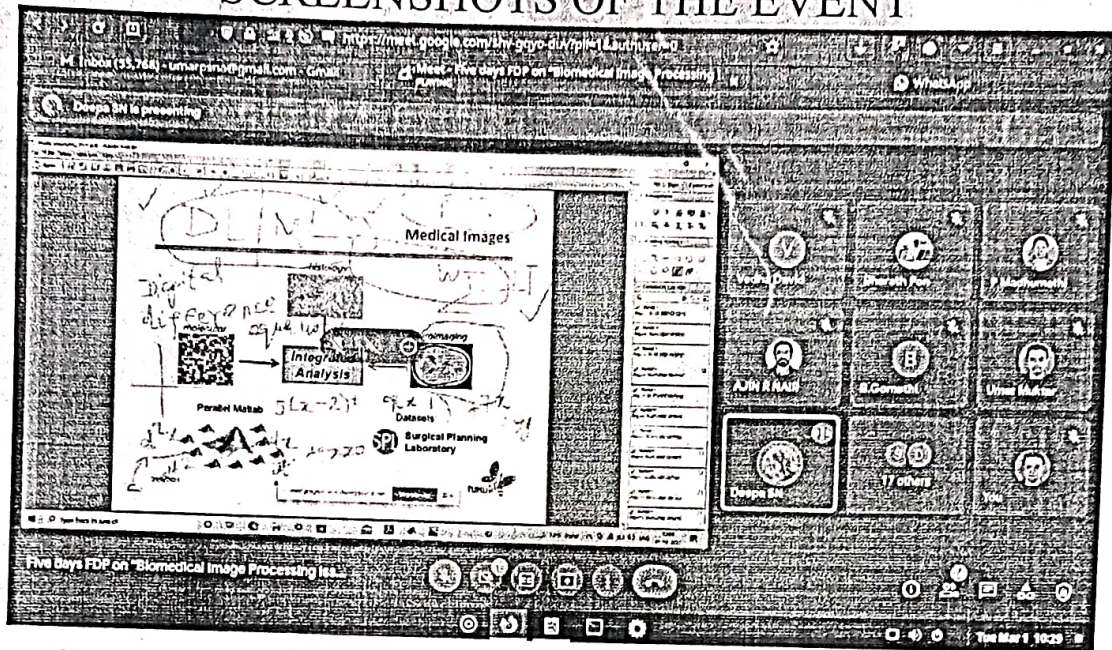
4.	03/03/2022 10.30 am to 11.30 am	<b>Dr.CI.Chinnadurrai</b> Assistant Professor Electrical and Electronics Engineering Bannari Amman Institute of Technology, Erode	Multi objective optimization techniques for biomedical segmentation
5.	04/03/2022 10.30 am to 11.30 am	<b>Dr. A.Kishore Kumar</b> Assistant Professor(SI.Grade) Robotics and Automation Sri Ramakrishna Engineering College Coimbatore,	Medical Image analysis – Accepted review

A total of 45 participants from various colleges have been participated in the faculty development program. Finally, Vote of thanks was given by Prof.S.Umar Muktar. The Online sessions were organized successfully by Prof.A.Vinodh kumar and EEE Team and feedback form was sent and received from the participants of various institutions.

  
Faculty Coordinator 8/3/22

  
HOD/EEE

# **SCREENSHOTS OF THE EVENT**



**Watermarking System**

- Any fundamental watermarking system is described as a structure with two parts:
  1. Embedding side
  2. Detecting side
- Embedded Side:** It takes the message to be encoded as watermark and embeds it over the considered host item. The watermarked item is saved and is released to the public.
- Detecting Side:** The message shall be extracted with the help of a detector.

**Concept of multi objective optimization problem**

- MOP has several objectives to be optimized simultaneously. These objectives are conflicting in nature and non commensurable.
- There are set of Pareto optimal solution rather than a single solution and these solutions are determined by their dominance relationship.
- MOP can be expressed as

$$\text{Min } F(X) = (\min f_1(X), \min f_2(X), \dots, \min f_n(X))$$

subject to

$$\begin{cases} g_j(X) \leq 0 & j = 1, 2, \dots, J \\ h_k(X) = 0 & k = 1, 2, \dots, K \end{cases} \quad X = (x_1, x_2, \dots, x_n) \in R^n$$

A solution  $X_1$  dominates another solution  $X_2$  which can be denoted as  $X_1 \succ X_2$  only if the following conditions are satisfied

$$\begin{aligned} &\forall i = 1, 2, \dots, n \quad f_i(X_1) \leq f_i(X_2) \\ &\exists j \in \{1, 2, \dots, n\} \quad f_j(X_1) < f_j(X_2) \end{aligned}$$

*[Signature]*  
8/3/22  
Faculty Coordinator

*[Signature]*  
HoD/EEE

Timestamp	Email Address	Score	Full Name (Name in Capital Letter and Initial with End)	Designation	Name of the Organization	Contact Number
3/3/2022 17:58:13	anslam.sibi@gmail.com	0	ANSLAM SIBI S	Assistant Professor	St. Joseph's Institute of Technology	8825891446
3/3/2022 18:00:04	blessyrose2000@gmail.com	0	BLESSY RAPHEAL M	Assistant Professor	Rajadhani Institute of Science and Technology	7736734793
3/3/2022 18:00:12	babuuk77@gmail.com	0	Babu. K	Assistant professor	Jct college of engineering and technology	9629230655
3/3/2022 18:00:26	sarikathr99@gmail.com	0	Sarika A S	Assistant Professor	Amrita College of Engineering and Technology	+918489480440
3/3/2022 18:01:56	ferozbushra@gmail.com	0	Dr.S.NIKKATH BUSHRA	ASSOCIATE PROFESSOR	St. Joseph's Institute of Technology	8939938999
3/3/2022 18:02:33	dvedhadavid@gmail.com	0	VEDHA VINODHA.D	Assistant Professor	JCT COLLEGE OF ENGINEERING AND TECHNOLOGY	6374345913
3/3/2022 18:02:33	gmrevathigopinath@gmail.com	0	Revathi M	Assistant Professor	St. Joseph's Institute of Technology	09944968976
3/3/2022 18:03:59	krsujaphd@gmail.com	0	Dr.K.R.SUJA	Associate Professor	Amrita College of Engineering and Technology	9894465605
3/3/2022 18:04:28	bharathpon@gmail.com	0	PON BHARATHI A	Assistant Professor	Amrita College of Engineering and Technology	09791958962
3/3/2022 18:06:05	kiranmohan3236@gmail.com	0	Kiran Mohan	Student	JCT CET	7293064920
3/3/2022 18:09:15	maheswarid.eee@act.edu.in	0	Maheswari D	Sr AP	Agni college of technology	9840596838
3/3/2022 18:10:36	ohmshankar.eee@act.edu.in	0	OHMSHANKAR SUBBIAH	AP	AGNI COLLEGE OF TECHNOLOGY	9840596838
3/3/2022 18:13:32	sgomathi411@gmail.com	0	Dr.S.GOMATHI	Associate Professor	St. Joseph's Institute of Technology	8778281143
3/3/2022 18:15:50	viayanandh.eee@hicet.ac.in	0	VIJAYANANDH. D	Assistant Professor	Hindusthan College of Engineering and Technology	9894514401
3/3/2022 18:17:44	karthick2112.s@gmail.com	0	Karthick S	Assistant Professor	St. Joseph's Institute of Technology	9710121326
3/3/2022 18:18:58	faridhabanumr@gmail.com	0	M.R.FARIDHA BANU	Assistant professor	St. Joseph's Institute of Technology	9094589474
3/3/2022 18:23:55	ganeshtg@gmail.com	0	GANESAN M	Assistant Professor	Hindusthan College of Engineering and Technology	9842519811
3/3/2022 18:32:03	ponmalar.ragupathi@gmail.com	0	A.Ponmalar	Assistant Professor	Sri Sai Ram Institute of Technology	8072831858
3/3/2022 18:32:46	prakash.it@sairamit.edu.in	0	M.GNANA PRAKASH	ASSISTANT PROFESSOR	SRI SAI RAM INSTITUTE OF TECHNOLOGY	9094911486
3/3/2022 18:37:27	ujothi@gmail.com	0	UMA J	Assistant professor	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	0997 648 8402

Day 04- Multiobjective optimization techniques (Dr.CI.Chinnadurai ,Bannari Amman Institute of Technology,Erode) The speaker seemed	Speaker presentation style was effective in helping me learn	Day05-Medical image analysis (Dr. A.Kishore Kumar,Sri Ramakrishna Engineering College,Coimbatore) The speaker seemed knowledgeable about the topic	Speaker presentation style was effective in helping me learn	how do you feel about the overall organization and conduct of FDP?	Significance of FDP
Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
very Good	very Good	very good	very good	Very good	very good
Excellent	very Good	good	very good	Very good	Excellent
Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
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Excellent	Excellent	Excellent	Excellent	Excellent	Excellent



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Department of Electrical & Electronics Engineering  
Five Days Online Faculty Development Programme

# Certificate of Participation


This is to Certify that


**Dr. S. Shankar , Professor**

**Hindusthan College of Engineering and Technology**

Participated in Five Days Online Faculty Development  
Programme on the topic "**Biomedical Image Processing  
Issues, Challenges & Techniques**" conducted in JCT  
College of Engineering and Technology during February 28<sup>th</sup>  
to March 04<sup>th</sup>, 2022.

  
Mr. S. Umar Muktar  
Coordinator

  
Dr. K. Geetha  
Convener

  
Dr. S. Manoharan  
Principal

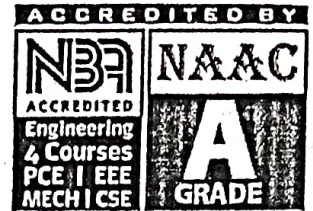
Certificate ID: Q7CFBQ-CE000039

Made for free with Certify'em



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DEPARTMENT OF ELECTRICAL  
AND ELECTRONICS ENGINEERING  
ONE DAY WORKSHOP

# PLC Automation

Date: 29/01/2022 Time: 10.00 AM

Speaker

Mr.G.Venkatesh, Bussiness Manager, IPCS Automation

HOD  
Dr.K.Geetha

Principal  
Dr.S.Manoharan

**JCT COLLEGE OF ENGINEERING AND TECHNOLOGY  
PICHANUR, COIMBATORE – 641 105  
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**



From

Date: 24.01.2022

The Head of the Department,  
Department of Electrical and Electronics Engineering,  
JCT College of Engineering and Technology  
Coimbatore.

To

The Principal,  
JCT College of Engineering and Technology  
Coimbatore.

*Permitted*  
*24/1/22*

Respected Sir,

Sub: Requisition for your kind approval to conduct a one day workshop on “PLC Automation” at our campus – reg..

The Department of Electrical and Electronics Engineering has planned to conduct a one day workshop on “PLC AUTOMATION” for the Faculty of Mechanical and Electrical and Electronics Engineering. The details about the program are given below for your perusal and approval.

Sl.no	Name of the Event	Company name	Organized by	Date
1	One day Workshop	IPCS Global Solution Pvt Ltd., Coimbatore.	Department of Electrical and Electronics Engineering	29.01.2022 (FN & AN)

Thanking you,


*[Signature]*  
HoD/EEE

Date: 27.01.2022

**DETAILS OF PROGRAMME SCHEDULE**

DATE	SESSION	TIMING	TOPIC	EMINENT SPEAKER(S)
29.01.2022	1	9.30 AM To 10.30 AM	Inauguration (Welcome Address)	
	Tea Break			
	2	11.00 AM To 01.00 PM	<ul style="list-style-type: none"><li>• Basic concept on PLC automation</li><li>• PLC, SCADA, DCS, Ladder diagram</li><li>• DELTA DVP-ES Series PLC</li><li>• DELTA VFD-L Series drive</li><li>• DELTA DOP-B Series HMI</li></ul>	Mr.G.Vengatesh Business Development Manager, IPCS Global Solution Pvt Ltd., Coimbatore.
	Lunch break			
	3	2.00 PM To 04.00 PM	<ul style="list-style-type: none"><li>• Handing on Training<ul style="list-style-type: none"><li>a. Delta type PLC</li><li>b. Variable frequency drive</li><li>c. Terminal connection of contactors with PLC panel board.</li></ul></li></ul>	Mr.Malliswaran, Technical coordinator, IPCS Global Solution Pvt Ltd. Coimbatore..
	4	04.00PM To 04.30PM	Valedictory	

  
Coordinator

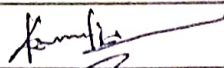
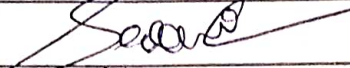
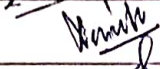
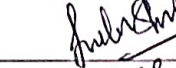
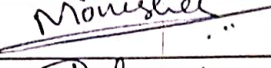
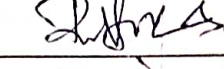
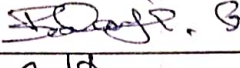
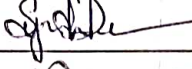
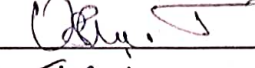
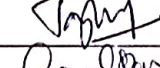
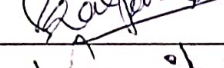
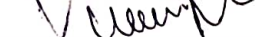
  
HoD/EEE

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## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Non Teaching Faculty Program on "PLC Automation" on 29.01.2022.

## NON TEACHIING FACULTY ATTENDANCE

S.NO.	NON TEACHING FACULTY NAME	SIGNATURE
1	KAMELIA.S	
2	SIVAKUMAR M	
3	NACHIMUTHU.K	
4	LOURDUMARY SHANTHI.S	
5	MONISHA M	
6	RAFFEQ S	
7	BALAJI G	
8	SYRIL DEEPAK	
9	USHA T	
10	JAYAPRIYA M	
11	KALPANA V	
12	VINEETH C	

  
HOD/EEE

  
PRINCIPAL

**REPORT****One day Workshop on "PLC Automation"**

The Electrical and Electronics Engineering department of JCT college of Engineering and Technology Organized one day workshop on "PLC Automation" on 29.01.2022 for faculty members of Electrical Engineering and Mechanical Engineering, and Automobile Engineering. **Dr.K.Geetha** (Dean, Academics and Research) delivered the welcome address.

**Mr.G.Vengatesh**, Business Development Manager, IPCS Global Solution Pvt Ltd., Coimbatore., and **Mr.Malliswaran**, Technical coordinator, IPCS Global Solution Pvt Ltd., Coimbatore., Who delivered regarding importance of Basic concept on PLC automation, SCADA, DCS, and Ladder diagram. He took workshop on the technical wizards who can look up the latest technology in their PLC Automation and also provide the hands on training to the same.

**Mr.D.Nagarajan**, AP/EEE delivered Vote of thanks. He thanked our Chief Guest, principal, HoD, for faculty members attending the one day workshop and our faculty members for their extended support for organizing this event successfully.

  
Co-coordinator  
HoD/EEE



## JCT College of Engineering and Technology

Pichanur Coimbatore-641105

Department of Petroleum Engineering



6.3.3 Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

Dates (from-to) (DD- MM- YYYY)	Title of the professional development program organised for teaching staff	Title of the administrative training program organised for non-teaching staff	No. of participants		
24-10-2021 to 01- 11--2021	Future challenges in hydrocarbon exploration	NA	30		
5/3/2022	NA	Awareness on hybrid sanitizing	21		

3.5



**JCT College of Engineering and Technology**

**Pichanur Coimbatore-641105**

**Department of Petroleum Engineering**



**Date : 29-09--2021**

**From**

**Dr.S.VenkateshBabu**

**HOD of Petroleum Engineering department**

**JCT College of Engineering and Technology**

**Pichanur**

**Coimbatore – 641105**

**To**

**THE PRINCIPAL**

**JCT College of Engineering and Technology**

**Pichanur**

**Coimbatore – 641105**

*Copy to  
Principal  
S.V. 29/9/21*

Respected Sir,

SUB: Requisition for organizing FDP on “**Future Challenges in Hydrocarbon**

**Exploration” –Reg.**

We would like to organized seven days Faculty development program on **24-10-2021 to 01-11-2021**. This FDP will be helpful for faculties to get trained for the emerging challenges and technologies in hydrocarbon industry. The budget for conducting seven days FDP is 50,000 Rs./-. I request you to release the amount to start

Thankyou

Yours sincerely

*[Signature]*  
HOD/Petroleum

*[Signature]*



**Date: 21-11-2022**

**CIRCULAR**

We are planning to conduct seven days Faculty development program on **"Future Challenges in Hydrocarbon Exploration"** for the teaching faculty on **24-10-2021 to 01-11-2021**. Interested participants can send their confirmation to HOD mail id on or before 22-11-2022. Any clarification please contact our department head.

**Circulation to:**

- Seminar Hall
- To be displayed on the Notice board

*[Handwritten signature in green ink]*

*[Handwritten signature in black ink]*  
HOD/Petroleum



**Attendance sheet**

**Name of the Events: FDP on Future challenges in hydrocarbon exploration**

**Venue: Seminar Hall**

**Date: 24-10-2021 to 01-11--2021**

Sl.N o.	Name of the faculty	Designa tion	24/10 /21	25/10 /21	26/10 /21	27/10 /21	28/10 /21	29/10 /21	01/11 /21
1	Dr.S.Venkatesh Babu	Professor	✓	✓	✓	✓	✓	✓	✓
2	Dr.K.Kumaraswamy	Associate professor	✓	✓	✓	✓	✓	✓	✓
3	Mr.K.Janardhanan	Assistant Professor	✓	✓	✓	A	✓	✓	✓
4	Mr.V.Purushothaman	Assistant Professor	✓	✓	✓	✓	✓	✓	✓
5	Miss. Kirubam	Assistant Professor	✓	✓	A	✓	✓	✓	✓
6	Mrs.MM Kalyani	Assistant Professor	✓	✓	✓	✓	✓	✓	✓
7	Mrs. Rani V	Assistant Professor	✓	✓	✓	✓	✓	✓	✓
8	Mr.Sasikumar P	Assistant Professor	✓	✓	✓	✓	A	✓	✓
9	Mrs.Jhansirani V	Assistant Professor	✓	✓	✓	✓	✓	✓	✓
10	Dr. V Murugesh	Associate professor	✓	✓	✓	✓	✓	✓	✓
11	Gnanavel G	Assistant Professor	A	A	✓	✓	✓	✓	✓
12	Dr. M Sabrigiriraj	Associate professor	✓	✓	✓	✓	✓	✓	✓
13	Dr. S . Kavitha	Associate professor	✓	✓	✓	A	✓	✓	✓

*(Handwritten signature)*

14	Dr. A. Kumar	Associate professor	✓	A	✓	✓	✓	✓	✓
15	Dr. Issac Prem	Associate professor	✓	✓	✓	A	✓	✓	✓
16	Mr. Senthil	Assistant Professor	✓	✓	✓	A	✓	✓	✓
17	Mr. Alwin John	Assistant Professor	✓	✓	✓	✓	✓	A	✓
18	Ms. Hari Priya	Assistant Professor	✓	✓	✓	✓	✓	✓	✓
19	Mrs. Shabana Shaba	Assistant Professor	✓	✓	✓	✓	✓	✓	✓
20	Mr. Sriram	Assistant Professor	✓	✓	✓	✓	✓	✓	✓
21	Mrs Mohana Priya	Assistant Professor	✓	✓	✓	✓	A	✓	✓
22	Mrs Devika	Assistant Professor	✓	✓	✓	✓	A	✓	✓
23	Dr. Sivaraman K	Associate professor	✓	✓	✓	✓	A	A	✓
24	Dr. Suresh kumar	Associate professor	✓	✓	✓	✓	A	✓	✓
25	Mr. Siva Palaniswamy	Assistant Professor	✓	✓	✓	✓	✓	✓	✓
26	Mr. Siva Kumar	Assistant Professor	✓	✓	✓	✓	✓	✓	✓
27	Mrs. Juliet	Assistant Professor	✓	A	A	✓	✓	✓	✓
28	Dr. A. Kumar	Assistant Professor	✓	✓	A	✓	✓	✓	✓
29	Dr. Rajeev Jeorge	Assistant Professor	✓	✓	✓	✓	A	✓	✓
30	Mr. Praveen kumar	Assistant Professor	✓	✓	✓	A	✓	✓	✓

## Report

### Report for Faculty Development Programme on "Future Challenges In Hydrocarbon Exploration":

The faculty development programme started on **24-10-2021** at 9:00 am. There were 3 external Experts from different colleges and 30 participants from JCT College of Engineering and technology Coimbatore. The dignitaries on the stage were Dr. Venkata Ramana, Associate professor, Department of petroleum engineering, GIET College; Dr. Vamsi krishna, Associate professor, Department of Chemical engineering, UPES Dehradun and Mr. S. Govindan, Assistant Professor, Department of Petroleum Engineering AMET University, Chennai.

Opening remarks for the FDP were given by Dr.S.VenkateshBabu, which was followed by an introduction to the programme by Dr.K.Kumaraswamy. He also gave a glimpse of the activities going on in Department of Petroleum Engineering, JCT College of Engineering and Technology.

Thereafter, the message from Honourable Founder President was read out by Principal of JCT College. The programme progressed with the inaugural lecture at 10:30 am by Dr. Venkata Ramana in which he mainly focused on the key challenges going on in Hydrocarbon Industry Globally. He also played a video on the activities in IIT Madras. The significance of research in oil and gas industry was emphasized in his lecture.

The next speaker was Dr. Vamsi krishna from UPES Dehradun, He focused on number of research activates carried world wide by meeting the challenges. How students are participating in these

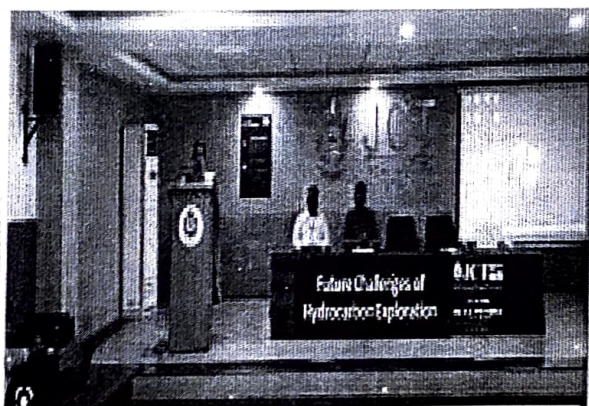
activities and opportunities to adhere. He mainly talked about the research in the area of oil and gas data uncertainties and simulations which was followed by a brain storming session.

After the lunch break, Mr. S. Govindan mainly talked about his research in the area of Enhanced oil recovery for national demand. He focused on the crisis for energy, which is increasing with population. And he has shown some of the case studies for the challenges in the globe. This is an alarm for everyone to take a part in research contribution regarding the need for energy. A concluding session followed after the tea break in which participants shared their experiences.

Most of them talked about their enriching experience at the FDP. Thereafter

Dr.S.VenkateshBabu, gave his concluding remarks and distributed the certificates to the external participants. In the end Mr.V.Purushothaman gave the vote of thanks and concluded the Seven days faculty development programme.





S. R. K.



**JCT College of Engineering and Technology**

**Pichanur Coimbatore-641105**

**Department of Petroleum Engineering**



**Date : 27-02-2022**

**From**

Mr.S.VenkateshBabu

HOD of Petroleum Engineering department

JCT College of Engineering and Technology

Pichanur

Coimbatore – 641105

**To**

THE PRINCIPAL

JCT College of Engineering and Technology

Pichanur

Coimbatore – 641105

*Permitted*  
*[Signature]*

Respected Sir,

SUB: Requisition for organizing one day awareness program –Reg.

We would like to organized one day program on “**Awareness on Hybrid Sanitization**” **05-03-2022**. This program will be helpful for non-teaching staff to get trained in cleaning and sanitizing environment, which is essential for not spreading harmful virus. I request you to grant permission for conducting this program.

Thankyou

Yours sincerely

*[Signature]*

*[Signature]*  
HOD/Petroleum



**JCT College of Engineering and Technology**

Pichanur Coimbatore-641105

Department of Petroleum Engineering



**Attendance sheet**

**Name of the Events:**

**Awareness on Hybrid Sanitization**

**Venue: Seminar Hall**

**Date: 05-03-2022**

Sl.No.	Name of the faculty	Designation
1	Ms. Hari Priya	Staff
2	Mrs.MM Kalyani	Staff
3	Mrs.Jhansi rani V	Staff
4	Mrs. Shabana Shaba	Staff
5	Mrs. Rani V	Staff
6	Mrs Mohana Priya	Staff
7	Mr.V.Purushothaman	Staff
8	Mr.Sasikumar P	Staff
9	Mr.S.VenkateshBabu	Staff
10	Mr.K.Kumaraswamy	Staff
11	Mr.K.Janardhanan	Staff
12	Mr. V Murugesh	Staff
13	Mr. Sriram	Staff
14	Mr. Senthil	Staff
15	Mr. S . Kavitha	Staff
16	Mr. M Sabrigiriraj	Staff
17	Mr. Issac Prem	Staff
18	Mr. Alwin John	Staff
19	Mr. A. Kumar	Staff
20	Miss. Kiruba M	Staff
21	Gnanavel G	Staff

*[Signature]*  
MOD/Petroleum

*[Handwritten signature]*

# Report

## Program: Awareness on hybrid sanitization.

The program has started with national anthem on 05-03-2022. The guest was honored by principal and he told the importance of sanitizing areas near working environment. He quoted "Sometimes, we neglect or give low priority to cleanliness, which encourages pathogens to spread and cause harm to our health". He insisted for everyone to follow the tips from the guest and implement in daily life for healthy living.

The chief guest has explained about the detrimental effects of being un-sanitized. After corona everyone is aware of the problems generated by viruses. He explained how to sanitize in working place and the frequency of changing masks and its significance.

The participants have anticipated all through the program and the program has ended with fruitful interaction with the guest.



3/4

**DEPARTMENT OF CIVIL ENGINEERING**

**CRITERIA – 6 (6.3.3)**

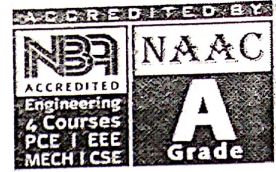
Sl.No.	DATE	TITLE OF THE PROGRAMME ORGANISED FOR TEACHING STAFF	TITLE OF THE PROGRAMME ORGANISED FOR NON TEACHING STAFF	NO.OF PARTICIPANTS
1	24/2/2022	MODULAR CONSTRUCTION	—	55
2	28/03/2022	ENGINEERING INSPIRED BY NATURE	—	32
3	06/03/2022	—	VITAL SIGNS OF PLANET CLIMATE CHANGE	29

*Aty*  
Hos/Unit



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DEPARTMENT OF CIVIL ENGINEERING

Date: 18.02.2022

Name of the Event : International webinar  
Meeting Link : <https://meet.google.com/kcw-sguo-uss>  
Date & Time : 24.02.2022 & 10 AM

To:

The Principal,  
JCTCET,  
Pichanur, Coimbatore – 105

*Permitted*  
*S. R. 18/2/22*

Respected Sir,

Sub: Requisition to conduct International webinar – reg.

We are planned to conduct virtual International webinar on “**Modular Construction**” for Civil Engineering Students. So I request you to give permission to conduct the above event.

Thanking you.

Yours faithfully,

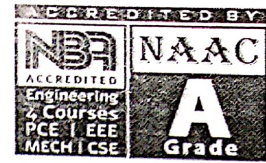
*ATM*  
HoD/Civil



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DEPARTMENT OF CIVIL ENGINEERING

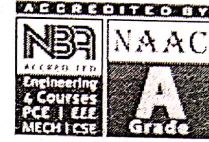
## Expert Talk Series



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Department of  
**Civil Engineering**  
**PRESENTS**  
**LIVE WEBINAR**

**INTERNATIONAL WEBINAR ON  
MODULAR  
CONSTRUCTION**

**DATE : 24.02.2022 | TIME : 10.00 AM**

**Medium : Google Meet**  
**<https://meet.google.com/kcw-sguo-uus>**

**Resource Person**  
**Er. Aditya Harsharan M.S**  
(Structural & Ocean Engineering)  
Deputy Manager,  
COOEC Flour Heavy Industries,  
USA

Co-ordinator  
**Dr.V.MURUGESH**

HOD  
**Dr.A.KUMAR**

Principal  
**Dr.S.Manoharan**

Date & Time : 24.02.2022 & 10.00 am Onwards

Virtual Platform: Google Meet



































Link.: <https://meet.google.com/kcw-sguo-uus>

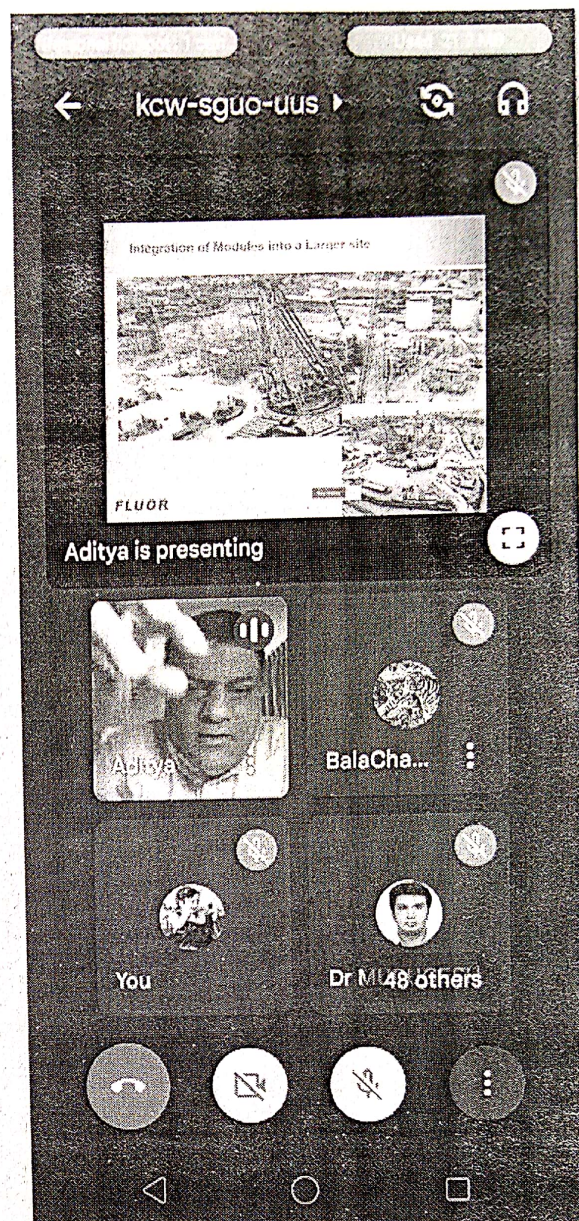


## ← About this call

### People

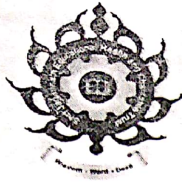
### Info

-  **Sadha M (You)**   +51
-  **Dr MURUGESH**  
Meeting host
-  **Abhishek Vk**  
-  **Abilash Narayanan**  
-  **abiraami nithya**  
-  **Aditya Hariharan**  
-  **Aditya Hariharan (Pre...**  
-  **Amal Rj**  
-  **Amritheswari AF**  
-  **Aparna Dandapani**  
-  **Aravinthan Aravinthan**  
-  **Ashiq edu PT**  



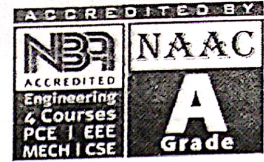
### Agenda of the Program

<b>Chief Gust : Er.Adithya Hariharan M S</b> <b>Deputy Manager, COOEC – Flour Heavy Industries, USA</b>	
Welcome Address	Dr.V.Murugesh
Chief Gust Introduction	Dr.A.Kumar
Vote of Thanks	Mr.M.Sadhasivam



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DEPARTMENT OF CIVIL ENGINEERING

Date: 25.03.2022

Name of the Event : Expert Talk Series  
Meeting Link : <https://meet.google.com/kzs-fvuu-mzu>  
Date & Time : 28.03.2022 & 11 AM

To:

The Principal,  
JCTCET,  
Pichanur, Coimbatore - 105

*permitted*  
*S. K. S.*  
*25/3/22*

Respected Sir,

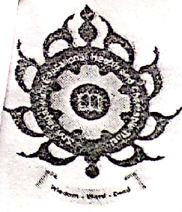
Sub: Requisition to conduct Expert Talk Series – reg.

We are planned to conduct virtual Expert Talk Series for Civil Engineering Students. So I request you to give permission to conduct the above event.

Thanking you.

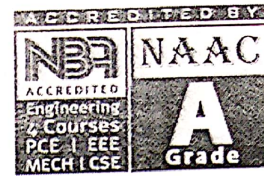
Yours faithfully,

*[Signature]*  
HoD/Civil



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DEPARTMENT OF CIVIL ENGINEERING

## Expert Talk Series



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**Department of Civil Engineering  
PRESENTS**

**TOPIC :**

**"Engineering Inspired by Nature"**

**EXPERT TALK SERIES 2022**

**28<sup>th</sup> March, 2022  
11.00 - 12.00 pm IST**

**Dr. V. RAJAMANICKAM**  
BE, CIVIL, ME.,  
CEO - Ideas Property Developers  
Vice President - TCEA

**Google Meet** <https://meet.google.com/kzs-fvuu-mzu>

**Coordinator**  
Mr. M. Sadhasivam

**Event Coordinator**  
Dr. V. Murugesh

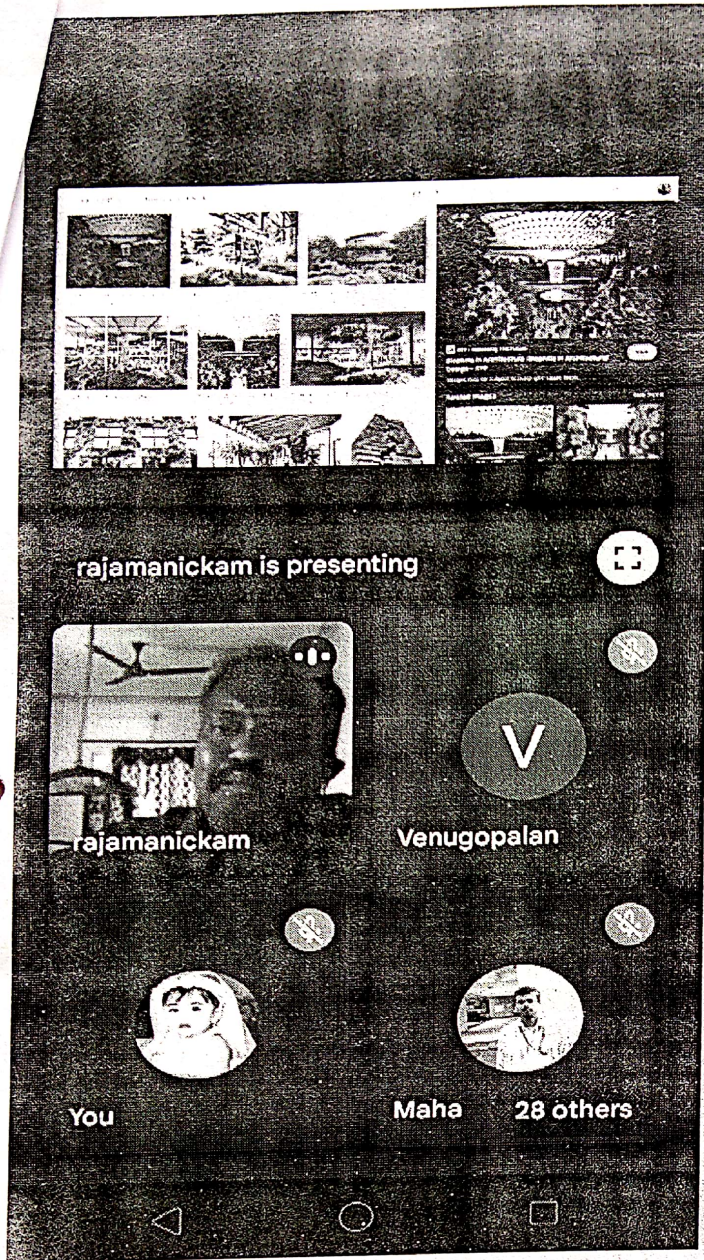
**HOD**  
Dr. A. Kumar

**Principal**  
Dr. S. Manoharan

Date & Time : 28.03.2022 & 11.00 am Onwards

Virtual Platform: Google Meet


Link.: <https://meet.google.com/kzs-fvuu-mzu>



11:56 AM 102 Vo.9 KB/S LTE

77

← About this call

People	Info
 Dr MURUGESH V	 
 Faiz Mohammed	 
 Godwin Peter	 
 Hijas As	 
 Jayaniveda T	 
 K. Bhaskar333	 
 kaviselvan Rx	 
 Kumar Annamalai	 
 Kutty Vishwa 77	 
 Lakshmi Priya	 
 Libin Libi	 
 Likhil A	 



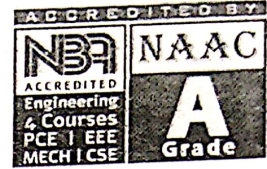
### Agenda of the Program

Chief Gust : Er.V.Rajamanickam	
Welcome Address	Dr.V.Venugopalan
Chief Gust Introduction	Dr.A.Kumar
Vote of Thanks	Mr.M.Sadhasivam



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DEPARTMENT OF CIVIL ENGINEERING

Date: 03.03.2022

Name of the Event : Expert Talk Series  
Meeting Link : <https://youtu.be/RxTIpNWWr2k>  
Date & Time : 06.03.2022 & 3.00 PM

To:

The Principal,  
JCTCET,  
Pichanur, Coimbatore - 105

*Permitted*  
*S. R. S.*  
*3/3/22*

Respected Sir,

Sub: Requisition to conduct virtual webinar - reg.

We are planned to conduct virtual webinar on "Vital Sign of Planet Climate Change" for Civil Engineering Students. So I request you to give permission to conduct the above event.

Thanking you.

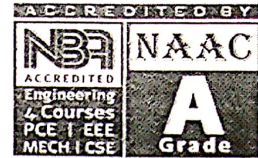
Yours faithfully,

*ATM*  
HoD/Civil



**JCT** | College of Engineering  
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DEPARTMENT OF CIVIL ENGINEERING

## Report on Virtual Seminar - 2022

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**Dr. V. Murugesh**

Associate Professor  
JCT College of Technology

**Sunday  
March 06th, 2022  
03:00 PM IST**

Date & Time : 06.03.2022 & 3.00 pm Onwards

Virtual Platform: Google Meet

Link.: <https://youtu.be/RxTIpNWWr2k>





Comments 29

Remember to keep comments respectful and to follow our Community Guidelines



Add a comment...



Simbarashe Thondhlana • 3w ago

It was a great session. I really enjoyed and learn a lot today. Thank you Team 2020 Helpers



Maria Ayeh • 3w ago

It was an insightful session. Thank you to the Team



Ayedun Qudus • 3w ago

What an insightful session. Its an added knowledge. Thank you



### Agenda of the Program

Chief Guest : Dr.V.Murugesh ASP/Civil, JCTCET	
Welcome Address	Dr.V.Venugopalan
Chief Guest Introduction	Dr.A.Kumar
Vote of Thanks	Mr.M.Sadhasivam

